

AMENDMENTS TO THE CLAIMS

1. (Original) A satellite broadcast reception converter comprising a chassis in which a primary reflector into which radio wave signals received by an external parabola antenna are guided and an output terminal to be connected to an external tuner are placed at a predetermined distance from each other so that signals fed from the primary reflector are amplified and converted into intermediate-frequency output signals so as to be fed out through the output terminal,

wherein the satellite broadcast reception converter further comprising:

a circuit board of which another end portion thereof is connected to the primary reflector; and

an auxiliary board of which another end portion thereof is connected to the output terminal by way of a lead wire, and

wherein the circuit board and the auxiliary board are connected together at one end portions thereof and laid in a contiguous sequence in the chassis in such a manner that the circuit board is laid closer to the primary reflector and the auxiliary board is laid closer to the output terminal.

2. (Original) A satellite broadcast reception converter as claimed in claim 1,

wherein the circuit board and the auxiliary board are laid in such a way that said one end portion of the circuit board and said one end portion of the auxiliary board are adjacent to each other.

3. (Original) A satellite broadcast reception converter as claimed in claim 2,

wherein the circuit board and the auxiliary board are connected together at said one end portions thereof by a pin having a "U" shape in longitudinal section view.

4. (Original) A satellite broadcast reception converter as claimed in claim 1,

wherein the circuit board and the auxiliary board are laid on each other at said one end portions.

5. (Original) A satellite broadcast reception converter as claimed in claim 4,

wherein a through hole is provided in said one end portion of the circuit board or said one end portion of the auxiliary board, and

wherein the circuit board and the auxiliary board are connected together electrically through solder filled in the through hole.

6. (Original) A satellite broadcast reception converter as claimed in claim 5,

wherein a size of the through hole is at least such that allows a tip of a sold iron for use in a soldering process to be inserted and removed.

7. (Currently Amended) A satellite broadcast reception converter as claimed in claim 5,

wherein an elevation enclosed in the through hole and regulating an amount of solder to be filled is formed on ~~the other~~ said one end portion of whichever of the circuit board ~~or the other~~ end portion of and the auxiliary board in which the through hole is not provided.

8. (New) A satellite broadcast reception converter comprising:  
a chassis including a primary reflector for receiving radio wave signals from an external parabola antenna and an output terminal connectable to an external tuner and located a predetermined distance from said primary reflector;

a circuit board comprising circuitry for receiving signals from said primary reflector, amplifying the signals, converting the signals into intermediate-frequency output signals, and feeding the output signals to said output terminal, said circuit board

including a first end connected to the primary reflector and a second end;

an auxiliary board having a first end and a second end;

a lead wire connected between said auxiliary board second end and said output terminal; and

a connector electrically connecting said circuit board second end and said auxiliary board first end;

wherein said circuit board and said auxiliary board are arranged in said chassis such that said circuit board is closer to said primary reflector than to said output terminal and said auxiliary board is closer to said output terminal than to said primary reflector.

9.(New) A satellite broadcast reception converter as claimed in claim 8,

wherein said circuit board second end is adjacent to said auxiliary board first end.

10.(New) A satellite broadcast reception converter as claimed in claim 9, wherein said connector comprises a U-shaped pin.

11.(New) A satellite broadcast reception converter as claimed in claim 8, wherein said auxiliary board first end is supported by said circuit board second end.

12. (New) A satellite broadcast reception converter as claimed in claim 11, wherein said circuit board second end or said auxiliary board first end includes a through hole and said circuit board and said auxiliary board are connected together electrically by solder in said through hole.

13. (New) A satellite broadcast reception converter as claimed in claim 12, wherein said throughhole is large enough to accommodate a tip of a soldering iron.

14. (New) A satellite broadcast reception converter as claimed in claim 12, wherein the one of said circuit board second end and said auxiliary board first end that does not include said through hole includes an elevation enclosed in said through hole for regulating an amount of solder joining said circuit board and said auxiliary board.